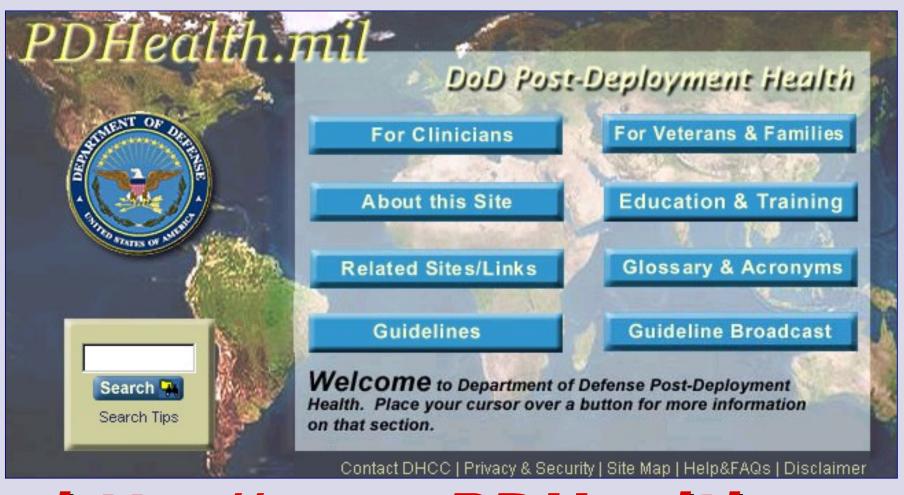**DHCC**
DEPLOYMENT HEALTH CLINICAL CENTER

# *PDHealth.mil*

# World Wide Web Support for Post-Deployment Health Care

*Designed For Federal & Civilian Clinicians, Service members & Families*

**http://www.PDHealth.mil**

# Key Collaborators

- US Army Center for Health Promotion and Preventive Medicine
- US Armed Forces Medical Intelligence Center
- US Army Medical Command Quality Management Directorate
- Office of the Assistant Secretary of Defense for Health Affairs
- DoD Joint Staff (J-4)
- Centers for Disease Control

# The New Challenge

♠ **Clinicians need reliable information to**

- Guide their post-deployment clinical practices

- Inform patients about deployment-related health issues

♠ **Information is available but hard to locate**

♠ **Clinicians are busy and need a single easily accessible source of information**

"One of the most powerful demands is for information.  Patients want to know the meaning of their test results, the side effects of their medications, the implications of a report that was in the news, and the worst possible disease that could be the cause of a symptom that began that day.  Physicians often consider responding to patients' questions in any format outside of an office visit an annoyance…  Many physicians tell patients, "I'll contact you if any of your results are abnormal."  In the silence that follows, some patients wonder whether their test results actually were normal or were merely overlooked.  Few offices devise systems to answer patients' questions beyond having the doctor return telephone calls in spare moments.  The provision of information to patients is managed by limiting access to busy doctors."

# Solution
## *PDHealth.mil*

A state-of-the-art health information resource for everyone who cares about or for military personnel and veterans

*http://www.PDHealth.mil*

# Concept Origin

- ♠ May 1999

    A working group of DoD and VA clinicians and researchers determined that a clinical practice guideline was needed to improve post-deployment care

- ♠ One guideline collaborator…

    "How can we provide proper care for veterans if 'the government' won't tell us about their exposures?"

- ♠ Decision

    A web-based tool is necessary to distribute timely information for bolstering clinicians' capacity to constructively communicate risk to concerned patients.

# Site Features

- ♠ Covers all major deployments since 1990
- ♠ Adheres to "two-minute rule"
- ♠ Contains a web-navigable version of new post-deployment clinical practice guidelines
- ♠ Structured PubMed (NLM Medline) searches
  - Clinically relevant deployment-related scientific medical literature
  - Covers various exposures of military concern
- ♠ Provides online measures & clinical tools

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# Site Features (Continued)

- ♠ "What your patients may be reading…"
  - Unfiltered deployment-related media literature
  - Helps anticipate patient concerns and questions
- ♠ Information to offer patients
- ♠ Announcements & applications for military-relevant continuing "Education & Training"
- ♠ New section on "The War on Terrorism"
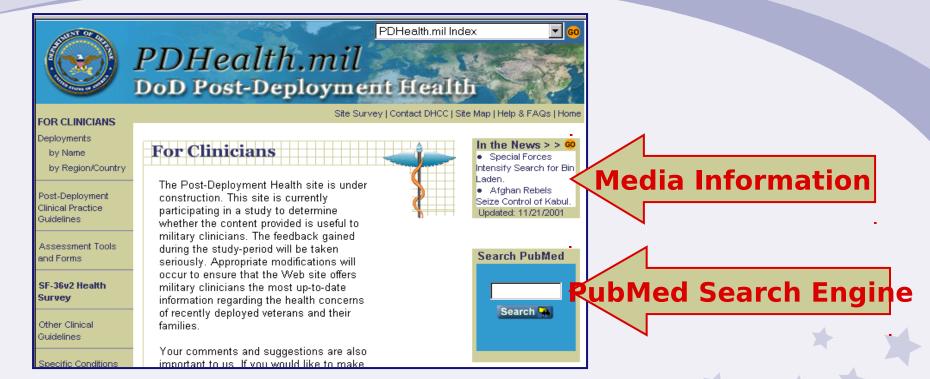- ♠ Specific diseases and concerns

# Eleven Major Sections



- ♠ For Clinicians
- ♠ For Veterans & Families
- ♠ About this Site
- ♠ Education and Training
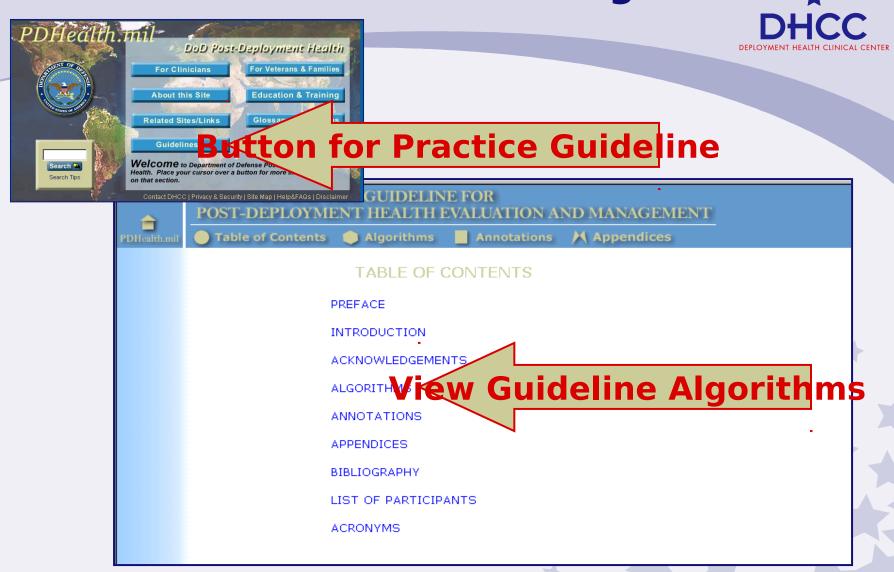- ♠ Related Sites/Links
- ♠ Glossary & Acronyms

- ♠ Guidelines
- ♠ Current Hot Topics -
    Guideline Broadcast currently targeted
- ♠ Help & FAQs
- ♠ Site Map
- ♠ Contact DHCC

# New Search Capability

# *Navigable Practice Guidelines*
# PDHealth Evaluation & Management



Button for Practice Guideline

View Guideline Algorithms

# Clinical Measurement Tools
## Available on *PDHealth.mil*

♠ **Short Form 36 version 2 (SF-36v2)**
A short measure of health-related quality of life. Applicable to patients with any health condition or concern. *PDHealth.mil* offers web-based administration & scoring.
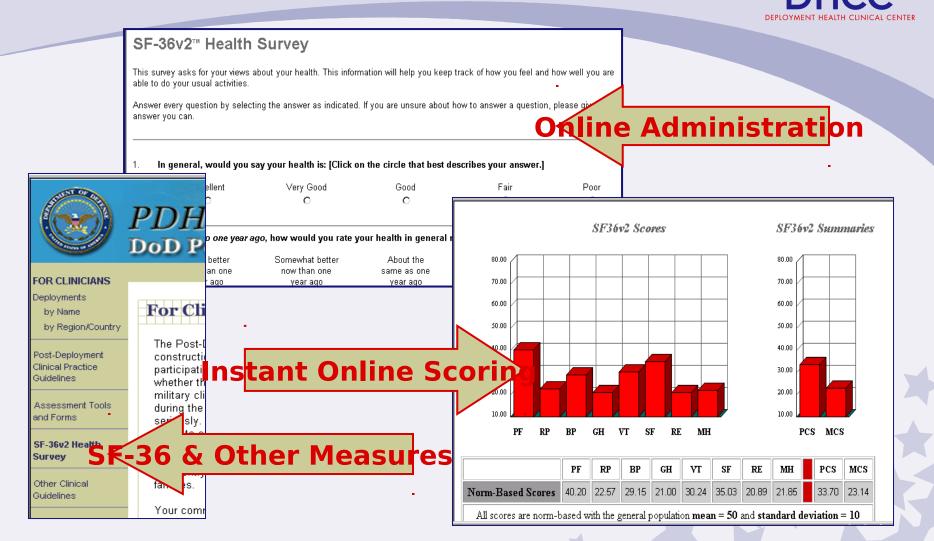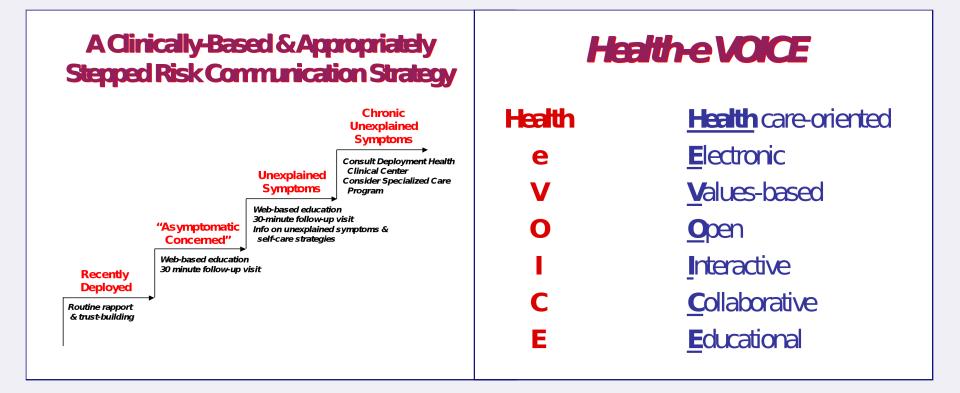
♠ **Patient Health Questionnaire (PRIME-MD)**
A rapid measure of common, disabling, and treatable mental disorders for clinical use in primary care settings. Useful as a diagnostic and outcome assessment tool. Available on *PDHealth.mil* for downloading.

♠ **Posttraumatic Stress Disorder Checklist (PCL-S)**
A brief measure of the cardinal symptoms of PTSD. Can be used for screening and longitudinal monitoring. Available on *PDHealth.mil* for downloading.

# Short Form 36 (Version 2)
## *Web-Based Administration & Scoring*



**Online Administration**

**Instant Online Scoring**

**SF-36 & Other Measures**

## A Clinically-Based & Appropriately Stepped Risk Communication Strategy

**Chronic Unexplained Symptoms**
*Consult Deployment Health Clinical Center*
*Consider Specialized Care Program*

**Unexplained Symptoms**
*Web-based education*
*30-minute follow-up visit*
*Info on unexplained symptoms & self-care strategies*

**"Asymptomatic Concerned"**
*Web-based education*
*30 minute follow-up visit*

**Recently Deployed**
*Routine rapport & trust-building*

## Health-e VOICE

**Health**          **Health** care-oriented

e          **E**lectronic

V          **V**alues-based

O          **O**pen

I          **I**nteractive

C          **C**ollaborative

E          **E**ducational

# "Health-e VOICE"

## A CDC-funded Effort To Develop An Online Clinical Risk Communication Continuing Education Tool

# Getting Around the Site



**Drop Down Menu**

**Site Selection**

**Search Engine**

# Site Navigation
## Intuitive & Topical 'File Tabs'

# A Dynamic Site That Continually Improves…

♠ DHCC continues to work with subject matter experts federal partners to develop content

♠ New deployments constantly added

♠ Previous deployments continuously updated

♠ Searchable for words and topics

♠ Pilot evaluations are underway

♠ Your comments and suggestions are crucial!

**DHCC**
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# Take The Online Site Survey!
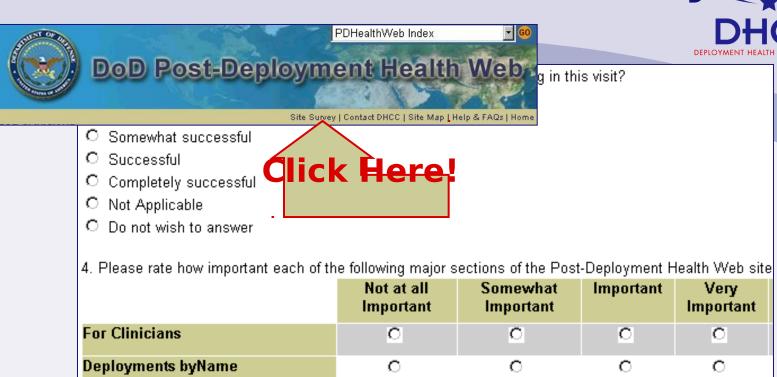
# Contact Us Anytime

♠ **Deployment Health Clinical Center**
Tel:        202.782.6563
Toll Free: 866.559.1627
Email:     PDHealth@amedd.army.mil


♠ **Iris McCalla, DHCC Web Specialist**
Tel:        202.782.0914 (DSN 662)
Email:     Iris.McCalla@amedd.army.mil